

## **METHOD AND APPARATUS FOR LIMITING SHOCK DAMAGE TO HARD DISK DRIVE DURING OPERATION**

### **ABSTRACT OF THE DISCLOSURE**

5 A hard disk drive has a motion limiting element mechanically constraining movement of  
a suspension of the disk drive away from a disk of the disk drive in the event of a mechanical  
shock to the disk drive while operating such that an air bearing between the slider on the  
suspension and the disk is not substantially disrupted.